PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TF	RANSMITTAL LETTER TO DESIGNATED/ELECTED	ATTTORNEY'S DOCKET NUMBER 980479.00007					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/586,237				
	ATIONAL APPLICATION NO. 305/01248	INTERNATIONAL FILING DATE 14 Jan 2005 (14.01.05)	PRIORITY DATE CLAIMED 16 Jan 2004 (16.01.04)				
	INVENTION STANE AND ITS INTERMEDIATES	S AND METHODS OF MAKING THE A					
APPLICANT(S) FOR DO/EO/US KUNNEN, Kevin; STEHLE, Nathan W.; WEIS, Scot W.; PASCONE, John M.; PARIZA, Richard J.; VAN ORNUM, Scott G.; ZIZELMAN, Paul							
Applican	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:				
	Dilicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	This is a SECOND or SUBSEQUENT s	submission of items concerning a submission	n under 35 U.S.C. 371.				
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).				
	b. has been communicated by	the International Bureau.					
	c. is not required, as the applic	cation was filed in the United States Receivi	ing Office (RO/US).				
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c have not been made; how	ever, the time limit for making such amendm	nents has NOT expired.				
	d have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items	s 11 to 20 below concern document(s) or information included:					
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording	ng. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.				
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16. 🗌	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(4).				
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. 🗸		Not. of Miss. Reqs. Under 35 USC 371, Form					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 2

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL A				PPLICATION NO.	ICATION NO. ATTORNEY'S DOCKET NUMBER			
10/586,237 PCT/US05/01248				980479.00007				
The following fees have been submitted			CALCULATIONS	PTO USE ONLY				
21. Basic national fee\$300				\$				
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$			
тоти	AL OF 21, 22	and 23 =			\$			
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets Ext	tra Sheets		additional 50 or fraction p to a whole number)	RATE		i i		
- 100 =	/50 =			× \$250	\$			
Surcharge of \$130.00 claimed priority date (3	for furnishing 37 CFR 1.492	the oath or declar (e)).	ation later than 30 months	from the earliest	\$ 130.00			
CLAIMS	NUMBE	ER FILED	NUMBER EXTRA	RATE	\$	_1		
Total claims		- 20 =		× \$50	\$			
Independent claims		- 3 =		× \$200	\$			
MULTIPLE DEPENDE	NT CLAIM(S)	(if applicable)		+ \$360	\$			
[7]				CALCULATIONS =	\$ 130.00			
Applicant claims s	mall entity sta	atus. See 37 CFR	1.27. Fees above are redu	ced by ½.	65.00			
				SUBTOTAL =	\$ 65.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$			
				L NATIONAL FEE =	\$ 65.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
			TOTAL	FEES ENCLOSED =	\$ 65.00			
					Amount to be refunded:	\$		
					Amount to be charged:	\$ 65.00		
a A check in th								
b Please charge my Deposit Account No. 17-0055 in the amount of \$ 65.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 17-0055. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1 495 has not been met, a petition to revive (37 CFR 1 137(s) or (5)) and the file of								
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:								
QUARLES & BRADY LLP SIGNATURE								
411 E. Wisconsin Ave. Richard T. R					Roche			
Milwaukee, WI 53202 NAME								
(414) 277-5000 (414) 271-3552 (Fax) 38,599 REGISTRATIO					ON NUMBER			



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Dox 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

I.A. FILING DATE

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/586,237 Kevin Kunnen 980479.00007

INTERNATIONAL APPLICATION NO

PCT/US05/01248

QUARLES & BRADY 411 E. Wisconsin Avenue Milwaukee, WI 53202

QUARLES & BRADY LLP **Intellectual Property Dept** 4.12.10 RECEIVED:

RESPONSE DUE:

01/14/2005 01/16/2004 **CONFIRMATION NO. 1823**

PRIORITY DATE

371 FORMALITIES LETTER

OC000000023285982*

Date Mailed: 04/09/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- · Indication of Small Entity Status
- Copy of the International Application filed on 07/17/2006
- Copy of the International Search Report filed on 07/17/2006
- Information Disclosure Statements filed on 07/17/2006
- U.S. Basic National Fees filed on 07/17/2006
- Priority Documents filed on 07/17/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$15 for a Small Entity:

\$65 Surcharge.

(A previous payment of \$50 will be applied to the additional fees indicated above.)

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/586,237	PCT/US05/01248	980479.00007

FORM PCT/DO/EO/905 (371 Formalities Notice)